

BOOK NOTICES

PAMELA A. MATSON, ASHOK GADGIL, and DANIEL M. KAMMEN (eds.). 2006. **Annual Review of Environment and Resources, Vol. 31, 2006.** (ISBN 0-8243-2331-9, hbk.). Annual Reviews, 4139 El Camino Way, PO Box 10139, Palo Alto, CA 94303-0139, U.S.A. (**Orders:** www.annualreviews.org, service@annualreviews.org, 650-493-4400, 650-424-0910 or 650-855-9815 fax, 1-800-523-8635). \$85.00, 494 pp., color figures, 6¼" × 9¼".

This volume "will be a useful resource for researchers and practitioners working on nature-society interactions who want and ought to know the current state of affairs on the topics reviewed, but who do not have the time to cover the individual articles in each of the dozen or so high-impact journals that would need to be read to keep up to date." The individual reviews are divided into four categories.

I. Earth's Life Support Systems

1) Abrupt change in earth's climate system. 2) Earth's cryosphere: current state and recent changes. 3) Integrated regional changes in arctic climate feedbacks: implications for the global climate system. 4) Global marine biodiversity trends. 5) Biodiversity conservation planning tools: present status and challenges for the future.

II. Human Use of Environment and Resources

6) Energy efficiency policies: a retrospective examination. 7) Energy-technology innovation. 8) Water markets and trading. 9) Biotechnology in agriculture.

III. Management, Guidance, and Governance of Resources and Environment

10) Environmental governance. 11) Neoliberalism and the environment in Latin America. 12) Assessing the vulnerability of social-environmental systems. 13) Environment and security. 14) Sustainability values, attitudes, and behaviors: a review of multinational and global trends.

IV. Integrative Themes

15) Linking knowledge and action for sustainable development.

—Guy Nesom, Botanical Research Institute of Texas, 509 Pecan Street, Fort Worth, TX 76102-4060, U.S.A.

DIANTHA STATES and JACK STATES. 2004. **Wildflowers of Wyoming.** (ISBN 0-87842-496-2, pbk.). Mountain Press Publishing Company, Box 2399, Missoula, MT 59806, U.S.A. \$20.00. (**Orders:** www.mountainpress.com, info@mtncpress.com, 406-728-1900, 406-728-1635 fax). \$19.00, 254 pp., 5½" × 8½".

Both of the authors of this handy field guide are experienced botanists. They begin the book with a concise description of the varied biomes of Wyoming: alpine, subalpine, montane, foothills, steppe, and plains, noting the dominant plants and common wildflowers in each. Following a key to plant families, there are plates of postage stamp-size photographs of the flowers arranged by color, by corolla form, and other distinguishing features. The page number leads the user to the text. Arrangement is by plant family. Each species is described with blooming period, growth habitat, and general locations noted. A photograph of each species is on the opposite page. For the most part, the photographs are adequate for assured identification.—Joann Karges, (TCU Library, retired), Botanical Research Institute of Texas, Fort Worth, TX, 76102-4060, U.S.A.

DONALD ANTHONY SCHIEMANN. 2005. **Wildflowers of Montana.** (ISBN 0-87842-504-7, pbk.). Mountain Press Publishing Company, Box 2399, Missoula, MT 59806, U.S.A. \$20.00. (**Orders:** www.mountainpress.com, info@mtncpress.com, 406-728-1900, 406-728-1635 fax). \$22.00, 306 pp., 5½" × 8½".

Following the introduction describing the general landscape of the state, its climate, and vegetation zones, the author provides hints for flower identification, floral forms, leaf forms, and terms that are useful in consulting the text. Arranged by plant family, the text clearly describes each species and any with which it might be confused.

Habitat, range, and significance of the plant are noted. The color photographs are excellent. A "thumb-nail" sketch of photographs of the flowers by color and form lead even a beginner to the appropriate textual description. An added feature is the appended guide to flowers of the Bitterroot Region and of Glacier National Park which should be most welcome to visitors of those areas. This is a well-conceived and executed field guide.

Dr. Schiemann earned his doctoral degree in Environmental Science and Microbiology at the University of North Carolina, Chapel Hill.—Joann Karges, (TCU Library, retired), Botanical Research Institute of Texas, Fort Worth, TX, 76102-4060, U.S.A.